

SEQUENCE LISTING

<110> Elmar Reinhold Burchardt  
Werner Kroll  
Mathias Gehrmann  
Werner Schroder

<120> Monoclonal antibody and assay for detecting PIIINP

<130> MoAb and assay for detecting PIIINP

<140> US/09/701,313

<141> 2001-05-18

<160> 13

<170> PatentIn Ver. 2.0

<210> 1

<211> 519

<212> DNA

<213> Primer

<400> 1

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gatagagatg tctggaagcc agaaccatgc caaatatgtg tctgtgactc aggatccgtt 180  
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tttggagaat gttgtgcagt ttgcccacag cctccaactg ctctactcg ccctcctaatt 300  
ggtcaaggac ctcaaggccc caagggagat ccaggccctc ctgttattcc tgggagaaaat 360  
ggtgaccctg gtattccagg acaaccaggg tcccctggtt ctccctggccc ccctggaaatc 420  
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<212> PRT

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His Pro Thr Ile Ile Leu Ala Gln Gln Glu Ala Val Glu Gly Gly Cys

20

25

30

Ser His Leu Gly Gln Ser Tyr Ala Asp Arg Asp Val Trp Lys Pro Glu

35

40

45

Pro Cys Gln Ile Cys Val Cys Asp Ser Gly Ser Val Leu Cys Asp Asp

50

55

60

Ile Ile Cys Asp Asp Gln Glu Leu Asp Cys Pro Asn Pro Glu Ile Pro

65

70

75

80

Phe Gly Glu Cys Cys Ala Val Cys Pro Gln Pro Pro Thr Ala Pro Thr

85

90

95

Arg Pro Pro Asn Gly Gln Gly Pro Gln Gly Pro Lys Gly Asp Pro Gly

100

105

110

Pro Pro Gly Ile Pro Gly Arg Asn Gly Asp Pro Gly Ile Pro Gly Gln

115

120

125

Pro Gly Ser Pro Gly Ser Pro Gly Pro Pro Gly Ile Cys Glu Ser Cys

130

135

140

Pro Thr Gly Pro Gln Asn Tyr Ser Pro Gln Tyr Asp Ser Tyr Asp Val  
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Gly Thr Gln Glu Ala Val Glu Gly

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Gly Thr Gln Glu Ala Val Glu Gly

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Gln Asn Tyr Ser Pro

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<213> 'Axial Seamount' polynoid polychaete

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